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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

TANAKA, Yoshiyo, et al.

Group Art Unit: Not yet Assigned

Serial No.: 10/540,033

Examiner: Not yet Assigned

Filed: June 22, 2005

P.T.O. Confirmation No.: 1157

For: NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL  
DISPLAY ELEMENT THAT USED THE COMPOSITION

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 30, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.



Serial No.: 10/540,033

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Enclosures: PTO1449, 9 References



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PATENT TRADEMARK OFFICE



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	Applicant(s): Tanaka et al	Confirmation No. 1157
	Filing Date: June 22, 2005	Group Art Unit: Not yet assigned

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
_____	AA AB					

#### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AC 19522195	12/21/95	DE	yes, abstract
_____	AD 2002-69449	3/8/02	JP	yes, abstract
_____	AE 2002-201474	7/19/02	JP	yes, abstact
_____	AF 2001-316669	11/16/01	JP	yes, abstract
_____	AC 2001-192657	7/17/01	JP	yes, abstract
_____	AH 11-140447	5/25/99	JP	yes, abstract
_____	AI 10-176167	6/30/98	JP	yes, abstract
_____	AJ 8-104869	4/23/96	JP	yes, abstract
_____	AK 11-242225	9/7/99	JP	yes, abstract
_____	AL			
_____	AM			
_____	AN			
_____	AO			
_____	AP			
_____	AQ			
_____	AR			
_____	AS			

#### OTHER DOCUMENTS

_____	AT	
Examiner		Date Considered